

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NATURES.024A	APPLICATION NO. 10/606,265
	APPLICANT Peter T. McCarthy	
	FILING DATE June 25, 2003	GROUP 1771



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RPS	1	5,634,613	6/3/97	McCarthy	-	-	
	2	989,967	2/4/11	Etrich			
RPS	3	1,011,767	12/12/11	Farum	-	-	
RPS	4	1,063,805	6/3/13	Krause	-	-	
RPS	5	1,710,673	4/23/29	Bonney	-	-	
RPS	6	2,123,096	7/5/38	Charpentier	-	-	
RPS	7	2,210,642	8/6/40	Thompson	-	-	
RPS	8	2,576,981	12/4/51	Vogt	-	-	
RPS	9	2,846,165	8/5/58	Axelson	-	-	
RPS	10	3,369,775	2/20/68	Rethorst	-	-	
RPS	11	3,411,738	11/19/68	Sargent	-	-	
RPS	12	3,480,234	11/25/69	Comish III	-	-	
RPS	13	3,596,854	8/3/71	Haney, Jr.	-	-	
RPS	14	3,776,363	12/4/73	Kuethe	-	-	
RPS	15	3,904,151	9/9/75	Rethorst	-	-	
RPS	16	4,108,403	8/22/78	Finch	-	-	
RPS	17	4,197,869	4/15/80	Moncrieff-Yeates	-	-	
RPS	18	4,293,110	10/6/81	Middleton et al.	-	-	
RPS	19	4,323,209	4/6/82	Thompson	-	-	
RPS	20	4,382,569	5/10/983	Boppa et al.	-	-	
RPS	21	4,444,367	4/24/84	Spillman	-	-	
RPS	22	4,705,240	11/10/87	Dixon	-	-	
RPS	23	4,722,499	2/2/88	King Klug	-	-	
RPS	24	4,776,535	10/11/88	Paterson et al.	-	-	
RPS	25	4,776,542	10/11/88	Van Dam	-	-	
RPS	26	4,949,919	8/21/90	Wajnikonis	-	-	
RPS	27	4,975,022	12/4/90	Perry	-	-	

EXAMINER Robert P. Swiatek	DATE CONSIDERED 27 Oct. 2004
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RPS	28	5,058,837	10/22/91	Wheeler	-	-	
RPS	29	5,074,234	12/24/91	Stearns, IV	-	-	
RPS	30	5,150,859	9/29/92	Ransick	-	-	
RPS	31	5,356,094	10/18/94	Sylvain	-	-	
RPS	32	5,366,177	11/22/94	DeCoux	-	-	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RPS	33	482932A	4/1992	Europe	-	-		
RPS	34	768392	1/1934	France	-	-		
RPS	35	509764	2/1930	Germany	-	-		
RPS	36	1239302A1	6/1986	U.S.S.R.	-	-		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
RPS	37	Walton and Katz "Application of Leading-Edge Vortex Manipulations to Reduce Wing Rock Amplitudes" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 555-559
RPS	38	Traub and Nurick "Effects of Wing-Tip Vortex Flaps" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 557-559
RPS	39	Grantz and Marchman III "Trailing Edge Flap Influence on Leading Edge Vortex Flap Aerodynamics", <i>Journal of Aircraft</i> Vol. 20, No. 2, pp. 185-189
RPS	40	Rao "An Exploratory Study of Area-Efficient Vortex Flap Concepts" <i>Journal of Aircraft</i> , Vol. 20, No. 12, pp. 1062-1067
RPS	41	Lamar and Campbell "Vortex Flaps-Advanced Control Devices for Supercruise Fighters" Jan. 1984, Aerospace America.

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NATURES.024AAPPLICATION NO.
10/608,285INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Peter T. McCarthyFILING DATE
June 25, 2003GROUP
1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RPS	1	5 072 894 A	12/17/91	Cichy, Daniel R.	244	91	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RPS	2	FR 652 710 A	March 12, 1929	France	—	—		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
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PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/606,265
	Filing Date	June 25, 2003
	First Named Inventor	Peter T. McCarthy
	Art Unit	3643
(Multiple sheets used when necessary)	Examiner	Robert P. Swiatek
SHEET 1 OF 1	Attorney Docket No.	NATURES.024A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
RPS	1	5,348,253	09/20/1994	Gratzer	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
RPS	2	NEWSCIENTIST.COM – (www.newscientist.com/article.ns?id=dn1033&print=true, accessed October 26, 2005) Precision flying device promises flock of jumbos, dated July 17, 2001.	
RPS	3	NASA Aeronautics News – (www.aero-space.nasa.gov/news/vol4_iss4/skysurfing.htm, accessed October 26, 2005) NASA Sky Surfing For Fuel Economy, dated September 2003.	

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Examiner Signature <u>Robert P. Swiatek</u>	Date Considered <u>9 Jan. 2006</u>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.